

Docket No.  
960160

## Declaration and Power of Attorney For Patent Application

### English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Method of Determining the Receptivity of Wireless Signals in a Broadcast System**

the specification of which

(check one)

- ☐ is attached hereto.
- ☒ was filed on 19 July 1996 as United States Application No. or PCT International Application Number 08/676,355 and was amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)			Priority Not Claimed
<u>P 44 01 460.0</u>	<u>Germany</u>	<u>19 January 1994</u>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	
<u>                    </u>	<u>                    </u>	<u>                    </u>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	
<u>                    </u>	<u>                    </u>	<u>                    </u>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

N/A	
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112. I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

PCT/DE95/00055	16/1/1995	pending
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Karl Hormann, Esq., Registration No.: 26,470

Send Correspondence to: Karl Hormann, Esq.  
86 Sparks Street  
Cambridge, MA 02138-2216

Direct Telephone Calls to: (name and telephone number)  
Mr. Hormann @ (617)-491-8867

Full name of sole or first inventor <b>Dr. Heinz Gerhaenser</b>	<i>Heinz Gerhaenser</i>	<i>Aug. 22/98</i>	Date
Sole or first inventor's signature <i>Heinz Gerhaenser</i>	<i>Heinz Gerhaenser</i>	<i>June 24, 1996</i>	
Residence <b>Saugendorf 17, D-91344 Waischenfeld, Germany</b>	<i>DEX</i>		
Citizenship <b>German</b>			
Post Office Address <b>same as residence</b>			

Full name of second inventor, if any <b>Prof. Dr. Georg Plenge</b>	<i>to. by Plenge</i>	<i>Aug. 22. 1998</i>	Date
Second inventor's signature <i>Georg Plenge</i>	<i>Georg Plenge</i>	<i>June 24, 1996</i>	
Residence <b>Hauptstrasse 26, D-82544 Egling-Thanning, Germany</b>	<i>DEX</i>		
Citizenship <b>German</b>			
Post Office Address <b>same as residence</b>			

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Full name of third inventor, if any <b>Prof. Dr. Dieter Seitzer</b>	
Third inventor's signature <i>Dieter Seitzer</i>	Date June 24, 1996
Residence <b>Humboldtstrasse 14, D-91054 Erlangen, Germany</b>	
Citizenship <b>German</b>	
Post Office Address same as residence	

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Full name of fourth inventor, if any <b>Robert Sedlmeyer</b>	
Fourth inventor's signature <i>Robert Sedlmeyer</i>	Date July 22, 1996
Residence <b>Fasanenstrasse 38, D-85737 Ismaning, Germany</b>	
Citizenship <b>German</b>	
Post Office Address same as residence	

Full name of fifth inventor, if any	
Fifth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Full name of sixth inventor, if any	
Sixth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY  
STATUS (37 CFR 1.9(f) AND 1.27 (d)) - NONPROFIT ORGANIZATION**

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960160

Serial No.

Filing Date

Patent No.

Issue Date

Applicant/ **Gerhaeuser et al.**  
Patentee:

Invention:

**Method of Determining the Receptivity of Wireless Signals in a Broadcast System**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION: **Institut fuer Rundfunktechnik GmbH**

ADDRESS OF ORGANIZATION: **Floriansmuehlstrasse 60**
**D-80939 Munich**
**Germany**
**TYPE OF NONPROFIT ORGANIZATION:**

- ☐ University or other Institute of Higher Education
- ☐ Tax Exempt under Internal Revenue Service Code (26 U.S.C. 501(a) and 501(c)(3))
- ☐ Nonprofit Scientific or Educational under Statute of State of The United States of America  
Name of State: Citation of Statute:
- ☒ Would Qualify as Tax Exempt under Internal Revenue Service Code (26 U.S.C. 501(a) and 501(c)(3)) if Located in The United States of America
- ☐ Would Qualify as Nonprofit Scientific or Educational under Statute of State of The United States of America if Located in The United States of America  
Name of State: Citation of Statute:

I hereby declare that the above-identified nonprofit organization qualifies as a nonprofit organization as defined in 37 C.F.R. 1.9(e) for purposes of paying reduced fees to the United States Patent and Trademark Office regarding the invention described in:

- ☒ the specification to be filed herewith.
- ☐ the application identified above.
- ☐ the patent identified above.

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the above-identified nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed on the next page and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☐ no such person, concern or organization exists.
- ☐ each such person, concern or organization is listed below.

FULL NAME N/A

ADDRESS \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☒ Nonprofit Organization

FULL NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

FULL NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

FULL NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: Dr. Henning Wilkens

TITLE IN ORGANIZATION: Vize Präsident

ADDRESS OF PERSON SIGNING: Institut für Rundfunktechnik GmbH  
Floriansmühlstraße 60  
80939 München

SIGNATURE: x



DATE: 04. Juli 1996